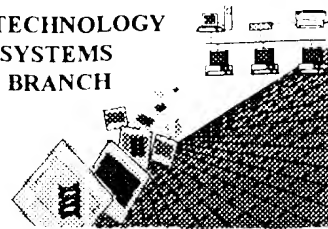


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/421,106A  
Source: 1600  
Date Processed by STIC: 1/9/2003

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TECH CENTER 1600/2900

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

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1600

## RAW SEQUENCE LISTING

DATE: 01/09/2003

PATENT APPLICATION: US/09/421,106A

TIME: 10:55:50

Input Set : D:\SoyBac.txt

Output Set : N:\CRF4\01092003\I421106A.raw

2 <110> APPLICANT: Byram, Joseph R.  
 4 <120> TITLE OF INVENTION: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH  
 5 PLANTS  
 7 <130> FILE REFERENCE: 38-21(15598)B  
 9 <140> CURRENT APPLICATION NUMBER: 09/421,106A  
 10 <141> CURRENT FILING DATE: 1999-10-15  
 12 <160> NUMBER OF SEQ ID NOS: 36938

## ERRORED SEQUENCES

Does Not Comply  
 Corrected Diskette Needed

14 <210> SEQ ID NO: 1  
 15 <211> LENGTH: 147  
 16 <212> TYPE: DNA  
 17 <213> ORGANISM: Glycine max  
 19 <225> OTHER INFORMATION: unsure at all n locations  
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 OK 22 actcattagc ttatggagaa gctttttctt ttttaactctc ttctctctatt agagcttata 60  
 OK 24 gaaagctta tcaaaacaaagg ggcactata tttctgcaa tctgctaactg tgcacataat 120  
 OK 26 atggatgggtg gttttggaca tttggat 147  
 51 <210> SEQ ID NO: 2  
 52 <211> LENGTH: 423  
 53 <212> TYPE: DNA  
 54 <213> ORGANISM: Glycine max <220>  
 56 <225> OTHER INFORMATION: unsure at all n locations  
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 OK 59 agcttggag ttgtgaggg caatcagaa aataaccccca caataccccc ttccccctta 60  
 OK 61 tcacaaactn ttgtggaatac tattgctact ccagaacaat gatcttttagt taatctacac 120  
 63 ttaaggpta ttcaatcact caattacctt gcagacccta aaatcagaga agattgagti 180  
 65 ttgtgagat caatatgaag cagatgctca gttagcgtac atgtctcagc ttggagtaca 240  
 67 aaatgggga gttgcagcgg tgatcacaga agatagtgat ctaatagcat atgctgtcc 300  
 OK 69 agctgtaaga actcctccaa tactgtgata ttgcgcatgg aggtttactg gnnnttttgat 360  
 71 atctgatctt attacttgt tcaattatca gcttcataga aagcatgcat tttgggatat 420  
 73 att 423  
 76 <210> SEQ ID NO: 4  
 77 <211> LENGTH: 462  
 78 <212> TYPE: DNA  
 79 <213> ORGANISM: Glycine max <220>  
 81 <225> OTHER INFORMATION: unsure at all n locations  
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 84 tccatctgt tctttagcgg tacaaaaaca caatccctat catggattaa cacatcgaga 60  
 86 gcatcttcag ccaacccaag gcaccacttc ttgcaacaca ctactggcct acacggatcg 120  
 88 aaacagtaca gcagatgaaa atgggtgggtc gatttaacct tcaatatttg ggaagacaga 180

pp 1-8

Insert this  
 mandatory

<220> numeric  
 identifier  
 is shown  
 (global  
 error)

## RAW SEQUENCE LISTING

DATE: 01/09/2003

PATENT APPLICATION: US/09/421,106A

TIME: 10:55:57

Input Set : D:\SoyBac.txt

Output Set : N:\CRF4\01092003\I421106A.raw

90 aatgggaacta ttttctaaa cgaaccattt aatgggaagca gaalgaatga gaatgcaagt 240  
 92 ttactgggtt ggttatggtt cacagagctg gagaaaagat ttacagagca ttacaactac 300  
 OK-> 94 tgggtccagca acctatcagt agctntctgt aactagcata gatgggaagc tattgaccaa 360  
 96 atgaacaat gtaactagtc tggattctaa cagagggacc ttatccccc acagtcatac 420  
 98 tctgtattc ttagtaccc ggtactttc tataatataa at 462

101 &lt;210&gt; SEQ ID NO: 5

102 &lt;211&gt; LENGTH: 394

103 &lt;212&gt; TYPE: DNA

104 &lt;213&gt; ORGANISM: Glycine max

105 &lt;220&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 107 &lt;400&gt; SEQUENCE: 5

109 aggtttccct cttagaaca ataccctca gccaaataga atccatcttg agccttttcc 60  
 111 ccaaccattct caaactggg agagaaatgt tcactataag catacaagtc cctaataatta 120  
 113 caaactctca aacttgggc tcttagggag caaaacaatg tctgtctct agagagggca 180  
 115 caagctaccc catctgttt tccctttttg tatttgataa catatggaaa ttgctctagg 240  
 117 taactaccc atttggcag cctattggtt aatttgcctt gacctataat gtaacttaagt 300  
 119 gttcctaat cactatgat gacaaattcc ttggaacaa ggtgttgcaa cctacccttc 360  
 OK-> 121 ngcggggagg cgacgcgtga ctgcgggat gcgt 394

124 &lt;210&gt; SEQ ID NO: 6

125 &lt;211&gt; LENGTH: 464

126 &lt;212&gt; TYPE: DNA

127 &lt;213&gt; ORGANISM: Glycine max

128 &lt;220&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 130 &lt;400&gt; SEQUENCE: 6

OK-> 132 ntaagaggat gctntaatgg agganaataa agagagaagg ngggagcaca aaattgaagg 60  
 134 attcaactag ggaagagaat ggaacattga agtgggtctc ataagaattt ctttcaccaa 120  
 136 agttacacaa aggttaccac atgtttctat ttatagacta ggttagcttc ttgagaagct 180  
 138 ttcttgagga aatttcttg agaaactttt ttgaaaaaac ttcttgaga aggttagagct 240  
 140 taggtatcca caccatctc ataactaagg tcacctctt gagaagtttc cataagaaga 300  
 142 ttcttaagga agttagagct tagttacaca taactctcta atagctaaag tcacctctt 360  
 OK-> 144 gagatgggaa gctagagctn tgctacacac ccnctatgat agctaagctc acccccatga 420  
 146 caaaatacat ganaatacaa aaaagatccc tactacaaag acta 464

149 &lt;210&gt; SEQ ID NO: 7

150 &lt;211&gt; LENGTH: 373

151 &lt;212&gt; TYPE: DNA

152 &lt;213&gt; ORGANISM: Glycine max

153 &lt;220&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 155 &lt;400&gt; SEQUENCE: 7

OK-> 157 agctntgaaa agtgttggtt ttacacttct cgctaagcca atccgctggc ttagcgagcg 60  
 159 tccgctaacg gccacactca ttgctaagc gcaagggaaga atctggaaga aaatgagctg 120  
 161 tacaagttcg cttagcacac tgttttgtct caataagcgc accgcttcag tccatcagct 180  
 163 aagcagaaga ggaacgcgtt aagccgaast tcaactaatgt ggcctaagcg gtccagaatt 240  
 165 agcctaagtg cagagacag aacaaggcca cctatttaag cttagaaatca gattttgtga 300  
 167 agggagtttg ggttaggtt cagagctttg catgtctaga gattctagag agagaaaaggt 360  
 169 caaatttcag aga 373

166 &lt;210&gt; SEQ ID NO: 9

167 &lt;211&gt; LENGTH: 421

168 &lt;212&gt; TYPE: DNA

169 &lt;213&gt; ORGANISM: Glycine max

## RAW SEQUENCE LISTING

DATE: 01/09/2003

PATENT APPLICATION: US/09/421,106A

TIME: 10:55:57

Input Set : D:\SoyBac.txt

Output Set: N:\CRF4\01092003\I421106A.raw

2207

201 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 202 &lt;400&gt; SEQUENCE: 9

204 agctttagct ttagtcatca agagattata aatattgac aatggcatga gtttcaataa 60  
 206 taatcaataa tcatatctt acataatct: ctitcaacac ccttcaatca atcttcaat 120  
 208 atcttttita atctttttca acattttcaa cagatctttc tgatttattt cctttcatct 180  
 210 ttctaaaaagt ttctgttcaa tagtttctct tccaagaaaa gttcttttgtt caaaaaacttc 240  
 212 agctattcat ctttttcatt ctcttctccc ttcccaaaa aaaggaagga ctacccqctt 300  
 214 gaattttttt gtgtctctct tctcccttac aaaagattca naggactaac cgcttgatat 360  
 216 atcttttgtt tcccatata aagattitaa qpataaact cctgagaatt cttgttccca 420  
 218 a 480

2.1 &lt;210&gt; SEQ ID NO: 10

2.2 &lt;211&gt; LENGTH: 404

2.3 &lt;212&gt; TYPE: DNA

2.4 &lt;213&gt; ORGANISM: Glycine max. → 2207

2.5 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 227 &lt;400&gt; SEQUENCE: 10

234 tatctggact ccaatttaca gtactttcat agtaggggca qgaccatcaa cagccagcgg 60  
 236 agctggccc aacacggact ctacatcagg ctctgtcttt agagtatct ttagctcaca 120  
 238 tggccaggat tgaattccat atgcattgat atatgcaaa ttgtggcgac caataaggcg 180  
 240 tcaatcatcg gcataggtg cagctgaatc agagcttita ccagtacacc ctacgtcagg 240  
 242 agagctagga tctagccct tactctgtgc ttactccgca gtagtctggg gccacagttg 300  
 244 tatcccttg agatagccc aattttcaag tagggacaag accctcaaag gccccaggag 360  
 246 ttgaagatgg agctcaagaa gacgacgaca tangcgatgt gatg 404

2.1 &lt;210&gt; SEQ ID NO: 10

2.2 &lt;211&gt; LENGTH: 354

2.3 &lt;212&gt; TYPE: DNA

2.4 &lt;213&gt; ORGANISM: Glycine max. → 2207

2.5 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 290 &lt;400&gt; SEQUENCE: 13

294 agcttgatc acttttact ttctatttcc atcgtaactt tgcctcaaaa actgcccact 60  
 296 attgtggg ttcttaggt cattatttca atcaacatag tggatgatat tgcctcaaac 120  
 298 aagattgctc ttgcctttga ctttctctat ctctctcgn gatttttttt atttgagcaa 180  
 300 ccgttgatta tccgttaggg gtggaaacttc gtatatgtct ttaatatctt cccatagatc 240  
 302 acaagcatca agataggggt ccgttctaata agccttagagg tggtaatggt ntccattgaa 300  
 304 tagtgaagc ctatgaagca cggacacact agtccctta 360

2.1 &lt;210&gt; SEQ ID NO: 13

2.2 &lt;211&gt; LENGTH: 354

2.3 &lt;212&gt; TYPE: DNA

2.4 &lt;213&gt; ORGANISM: Glycine max. → 2207

2.5 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 333 &lt;400&gt; SEQUENCE: 15

335 agcttgcata actntgaatg gngtatttgt agagttttatc cgttaatgat atgggctatt 60  
 337 gagttgggga ggattgattn tggaaacttg cgtggtgcag aagttagttc aagtgcgaac 120  
 339 actactagaa aaagagctt ttgcgatgca cttaacgacat cggctcaaca aaactgtcga 180  
 341 agtatattaa atgttgcat tctgttaatta caacgaaagt gtgcaccttg ccaattttat 240  
 343 ggttgaract ggcgaactc ccttgaaggr tgttgggaag gactcgagag tgaggaaact 300  
 345 agacagcttg cggattttct gatttcogta acatacttaa tctctcaca acatagttag 360  
 347 gtagggtag taattttac catt 384  
 350 <210> SEQ ID NO: 15

## RAW SEQUENCE LISTING

DATE: 01/09/2003

PATENT APPLICATION: US/09/421,106A

TIME: 10:55:57

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Output Set : N:\CRF4\01092003\I421106A.raw

389 &lt;211&gt; LENGTH: 447

390 &lt;212&gt; TYPE: DNA

391 &lt;213&gt; ORGANISM: Glycine max → &lt;220&gt;

393 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 394 &lt;400&gt; SEQUENCE: 18

W--> 396 ctnggtgttg ttcctattgt gcgagttact gaggtgcaat ttcaatttta attggataat 60  
 397 gagaaatggt agcaataaac tarcgtatga cactgcatca cacactttat tatttggcac 120  
 400 aatttatttg aaatacaaaa attttgtggg ttctgttact tatttaatga acttcaatcg 180  
 401 tcatatttga atttttata aattttaaac aataataata ataatagaat gtgtttacta 240  
 404 gaagggatt gtattttag caattcttt caaglataga atcaaaacat gaaagggaatt 300  
 W--> 406 ccattttaag tattatcctg taccanaacc tcactttagt cccaatttt ggaaatcaca 360  
 W--> 408 gttcttttca ctgacaaatg acttacagtt ntagttaaaa atagggatta acaagagtgg 420  
 410 agcatacaa agcaggagg act 440

413 &lt;210&gt; SEQ ID NO: 19

414 &lt;211&gt; LENGTH: 196

415 &lt;212&gt; TYPE: DNA

416 &lt;213&gt; ORGANISM: Glycine max → &lt;220&gt;

418 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 419 &lt;400&gt; SEQUENCE: 19

421 agtttttgtt ggaataaaa acattataat cctticaata gtaggatgag agtatgcttc 60  
 422 ttttagtatt tctttttagt atttggtata tctagaaac aggaataaga gaaaattaaa 120  
 425 ggttatgag ttgttcaat gatataatga gatttgittt tttttcttt ttttgtaatt 180  
 427 gtttaaaag acaaaatgg tgtttttg attaaagggc ctttcagaag aacttgtaga 240  
 429 aatatttga tcattttaatt ttcttttaac ttcaagtgaa agatttitta tactatgaac 300  
 W--> 431 taacaaaaaa tcattctatg attnttaata taattattat aaaattacca tacatcataa 360  
 W--> 433 tttgagaatg tagaanacat aaacaacgtt tacact 396

436 &lt;210&gt; SEQ ID NO: 20

437 &lt;211&gt; LENGTH: 459

438 &lt;212&gt; TYPE: DNA

439 &lt;213&gt; ORGANISM: Glycine max → &lt;220&gt;

441 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 442 &lt;400&gt; SEQUENCE: 20

W--> 444 gtctctgggc cattctcgcg aaggaaaaaca tttggatagt tagttntacc aagaaatgct 60  
 445 aacattaaaa caaaaatgg atacaacctc ctccaataaa tacaacatc aatgtaaat 120  
 447 taaaacaagc ttatggcat attttctaac gaacattcac tcgcacaaga tattcttcta 180  
 449 acttaagaata atgacacat gcacaatcaa ggcactttcg ttacctacat tatttgtatg 240  
 451 tacttccaaq gtgtatcc tacaacacat gaatttctt ggtataattt acatacatgc 300  
 454 atgtccaaq ccttttqct accaaaaagt gcacacatgc aaactttatg atgaatttg 360  
 456 gctttctaca caataagtg ctacacttca tgtttatat caagtgttt actaacagaa 420  
 458 ggcacatgag aatgtatga tattttcttt tgcgcacta 459

461 &lt;210&gt; SEQ ID NO: 21

462 &lt;211&gt; LENGTH: 328

463 &lt;212&gt; TYPE: DNA

464 &lt;213&gt; ORGANISM: Glycine max → &lt;220&gt;

466 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

## E--&gt; 467 &lt;400&gt; SEQUENCE: 21

469 agctttctcc caattttct ataaataggg ggagaagtgt agtagaaaag ggttcagtc 60  
 471 cttaggaact tctctctct tcaatttgc ttaggaaaat tctttccgtg aagaaaaatc 120  
 473 aagccgaagg gcttccgtaa cgtttccgtg agtgatttg cgaaggtttt cgaacgttct 180

## RAW SEQUENCE LISTING

DATE: 01/09/2003

PATENT APPLICATION: US/09/421,106A

TIME: 10:55:57

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Output Seq : N:\CRF4\01092003\I421106A.raw

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 W--> 477 caagcttttc aattcattct atatacccg nnggggccac attatgggtc atgtattatt 300  
 W--> 479 attctcgntt catttactct ttataccc 328

482 &lt;210&gt; SEQ ID NO: 22

483 &lt;211&gt; LENGTH: 391

494 &lt;212&gt; TYPE: DNA

495 &lt;213&gt; ORGANISM: Glycine max. —) &lt;220&gt;

496 &lt;214&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 488 &lt;400&gt; SEQUENCE: 22

W--> 490 ggctctanat ntacattgat gtttgtattt atgggaggag gttatatgcc atttttgctt 60  
 491 ttagaggtg gtttctatg taaaactaac ttccaaatg tttgcttcg caaggaatgc 120  
 492 ctggaggag ctggctcaa agagggtcag gaaggagaag ggggtcgaag gaactagttc 180  
 493 cggcgggag tggcgggtc accggtttag gagggttga caccagcagc gcttcgaagc 240  
 494 cttcaggga tgggtcttc tccgagagag accggttcag ctcatggaag acgagtatac 300  
 500 tttcttcag gaggagcag gggtcggcg gtcgggacca ttggttactc ccattgggaa 360  
 501 gtttctaca gaaatgccc ttgagtttta 391

506 &lt;10&gt; SEQ ID NO: 24

507 &lt;11&gt; LENGTH: 435

508 &lt;12&gt; TYPE: DNA

509 &lt;13&gt; ORGANISM: Glycine max. —) &lt;220&gt;

510 &lt;14&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 531 &lt;400&gt; SEQUENCE: 24

W--> 533 ggcacactct ntgattatct tggcttaccac agtgttttatt acacaatagt gaaatgcact 60  
 534 ttttccact ctctcgggtc aaccactgaa tccaattatc tccagccacc caactacacc 120  
 535 caaatagag gtttccaaag gaacccact aacactgcac ataaccacaa gtctcaggtt 180  
 536 ttttctgga atttctcat tttcaggag gtttctacaa cctcttatag aagcctaac 240  
 537 ctgaggaat ctctctatg taaaaggaa aaaaaaact ttaagtcaca gaaatcacta 300  
 538 caaatgaa aactacac attgttcggt tgtactctgc agtcgcagc tgtttccata 360  
 539 aacagagaa cttgctttt aaatttaata atcgattaat actaacatca agtagtacca 420  
 540 ctttctat ctctctca 435

546 &lt;10&gt; SEQ ID NO: 27

547 &lt;11&gt; LENGTH: 379

548 &lt;12&gt; TYPE: DNA

549 &lt;13&gt; ORGANISM: Glycine max. —) &lt;220&gt;

550 &lt;14&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 590 &lt;400&gt; SEQUENCE: 27

W--> 592 agcttctccc ccaattntct ataaataggt ggagaagtga agtgaanaag ggttcagccc 60  
 593 cttaagcact tctctctctc tccaatttgc ttggaaaaat tgtttccgtg aagaaaaacc 120  
 594 aagcggagc gcttccgaaa cgtttccgtc acgtttccgt gaggaatttc gcgaagggtt 180  
 595 cgaacgttct tccaattct tcattcggtc ttcacggttc ttgatcttc aacgggtaag 240  
 596 taccctgac caacttttc gattcattct atgtacctgt ggtgggtcac attgtgggtc 300  
 W--> 602 gtggattttt attctcgntt catttacttt ctataccccc ttttgacgtg gcttaagcca 360  
 603 ttattttag tcaatttc 379

609 &lt;10&gt; SEQ ID NO: 29

610 &lt;11&gt; LENGTH: 405

611 &lt;12&gt; TYPE: DNA

612 &lt;13&gt; ORGANISM: Glycine max. —) &lt;220&gt;

613 &lt;14&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 635 &lt;400&gt; SEQUENCE: 29

## RAW SEQUENCE LISTING

DATE: 01/09/2003

PATENT APPLICATION: US/09/421,106A

TIME: 10:55:57

Input File : D:\SoyBac.txt

Output File : N:\CRF4\01092003\I421106A.raw

W--> 637 agcttanagg agcactcana tcgggtgtat ttaaccccat gccctagact ccgaagagtc 60  
 W--> 639 cgtcagggcc tctccctcct gattcaggtc caaccanana aacattntag cacacagact 120  
 W--> 641 ntatctatga actgtacaaa atacacgact cctcaattgt totcaaaaata attttatcta 180  
 642 atcgcgtttg tgattaaact cgtcagggtc caacagttgt tccatcata atactgcca 240  
 643 cgcattaact cgtcgcctt agattcatag ttacaaaatc agggacaca acatctcaat 300  
 644 gcacataat atacaagtc aatacatact caatttatca cataratttg gtctcaatea 360  
 645 cagtggata atctaaatt aacatgttat cacacctcat gaataata 408

652 &lt;210&gt; SEQ ID NO: 30

653 &lt;211&gt; LENGTH: 443

654 &lt;212&gt; TYPE: DNA

655 &lt;213&gt; ORGANISM: Glycine max. &lt;220&gt;

657 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 658 &lt;400&gt; SEQUENCE: 30

W--> 660 ntaactnttc aatctctctg canataaata acaagattac ttatatatca tattgagatg 60  
 662 agtcgatat cttaagattd catlgaata aaatcatgag gttagattaa ttgaaatact 120  
 664 ttaagttat agaaataaag qtttcagctd aaataaatgc aaggacagct aagaaataaa 180  
 666 ttaacacatt agaaataaag cttaaaatac taataaaaca gaattatcca taaagattat 240  
 668 atttaagccc catgttgaga tgaaglaat atgctgttc atatttatca aaatatagga 300  
 670 atggaaatga tgaaggagac ccacagaatt aagtcataaa cctgaactca actacatctg 360

W--> 672 tgcatacaca taaaccanat cctaccattn taattntaca ccctcccccac acccacaatg 420  
 674 aataaggtt aaggaataaa tgg 443

675 &lt;210&gt; SEQ ID NO: 31

676 &lt;211&gt; LENGTH: 398

677 &lt;212&gt; TYPE: DNA

678 &lt;213&gt; ORGANISM: Glycine max. &lt;220&gt;

682 &lt;223&gt; OTHER INFORMATION: unsure at all n locations

E--&gt; 683 &lt;400&gt; SEQUENCE: 31

685 agctttgta catgtttctt tggaaactag tcaactttt cctacattgc ttttaacccag 60  
 687 tatttattag acatagccct atctaigtac tttggcttga tctggaaaag caaagttcta 120  
 689 tgcctgaaaag agttccttgc caggacttgc tctttaggat caccaatgat ctgggaactct 180  
 691 agatgatctt ttttagcaa tcatccagtt ggttctctga cttatagagg ttgacatccc 240

W--> 693 actggtgagt tggacgcata ttggtcttga ctggacctag caacatattt cagcatattn 300  
 695 tctactttca tctagtaga agactcatct agctcaaca ttgtagtgtt aggttattg 360  
 697 tcattaagtc ttactgaat ggcctcttcc acagtcac 398

FYI

see p.7 for more errors

09/421,106A ?

<210> 36937  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<400> 36937

gtgtctttcg gatgcttctt ct

see p. 8  
for our explanation

22

<210> 36938  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<400> 36938

caccattttg cacctaagtt ga



RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/421,106A

DATE: 01/09/2003  
TIME: 10:57:26

Input Set : D:\SoyBac.txt  
Output Set: N:\CRF4\01092003\I421106A.raw

Use of <220> Feature (NEW RULES) :

Sequence(s) \_\_ are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:36937,36938